

Environmental Protection Agency

§ 52.2425

§ 52.2424 Motor vehicle emissions budgets.

(a) Motor vehicle emissions budget for the Hampton Roads maintenance area adjusting the mobile emissions budget contained in the maintenance plan for the horizon years 2015 and beyond adopted on August 29, 1996 and submitted by the Virginia Department of Environmental Quality on August 29, 1996.

(b) Motor vehicle emissions budget for the Richmond maintenance area ad-

justing the mobile emissions budget contained in the maintenance plan for the horizon years 2015 and beyond adopted on July 30, 1996 and submitted by the Virginia Department of Environmental Quality on July 30, 1996.

(c) EPA approves the following revised 2009 and 2015 motor vehicle emissions budgets (MVEBs) for the Fredericksburg 8-Hour Ozone Maintenance Area submitted by the Virginia Department of Environmental Quality (VADEQ) on September 26, 2011:

| Applicable geographic area | Year | Tons per day (TPD) NO _x |
|---|------|------------------------------------|
| Fredericksburg Area (Spotsylvania and Stafford Counties and City of Fredericksburg) | 2009 | 19.615 |
| Fredericksburg Area (Spotsylvania and Stafford Counties and City of Fredericksburg) | 2015 | 12.933 |

[62 FR 34412, June 26, 1997, as amended at 62 FR 61240, Nov. 17, 1997; 77 FR 65492, Oct. 29, 2012; 77 FR 75388, Dec. 20, 2012]

§ 52.2425 Base Year Emissions Inventory.

(a) EPA approves as a revision to the Virginia Implementation Plan the 1990 base year emission inventory for the Washington Metropolitan Statistical Area, submitted by Director, Virginia Department of Environmental Quality, on November 1, 1993, April 3, 1995 and October 12, 1995. This submittal consists of the 1990 base year stationary, area and off-road mobile and on-road mobile emission inventories in the Washington Statistical Area for the pollutant, carbon monoxide (CO).

(b) EPA approves as a revision to the Virginia State Implementation Plan the 1990 base year emission inventories for the Richmond-Petersburg, Norfolk-Virginia Beach, and Smyth County ozone nonattainment areas submitted by the Director, Virginia Department of Environmental Quality on November 11, 1992, November 18, 1992, November 1, 1993, and December 15, 1994. These submittals consist of the 1990 base year point, area, non-road mobile, biogenic and on-road mobile source emission inventories in each area for the following pollutants: volatile organic compounds (VOC), carbon monoxide (CO), and oxides of nitrogen (NO_x).

(c) EPA approves as a revision to the Virginia State Implementation Plan the 1990 base year emission inventories

for the Northern Virginia ozone non-attainment areas submitted by the Director, Virginia Department Environmental Quality, on November 30, 1992, November 1, 1993, and April 3, 1995. These submittals consist of the 1990 base year point, area, non-road mobile, biogenic and on-road mobile source emission inventories in each area for the following pollutants: volatile organic compounds (VOC), carbon monoxide (CO), and oxides of nitrogen (NO_x).

(d) EPA approves as a revision to the Virginia State Implementation Plan amendments to the 1990 base year emission inventories for the Northern Virginia ozone nonattainment area submitted by the Director, Virginia Department Environmental Quality, on December 17, 1997. This submittal consists of amendments to the 1990 base year point, area, non-road mobile, and on-road mobile source emission inventories for the following pollutants: volatile organic compounds (VOC), and oxides of nitrogen (NO_x).

(e) EPA approves as a revision to the Virginia State Implementation Plan the 2002 base year emissions inventories for the Washington, DC-MD-VA 1997 8-hour ozone moderate nonattainment area submitted by the Director of the Virginia Department of Environmental Quality on June 12, 2007. This submittal consists of the 2002 base year point, area, non-road mobile, and on-road mobile source inventories in area for the following pollutants: volatile

organic compounds (VOC), carbon monoxide (CO) and nitrogen oxides (NO_x).

(f) EPA approves as a revision to the Virginia State Implementation Plan the 2002 base year emissions inventory for the Virginia portion of the Washington DC–MD–VA 1997 fine particulate matter (PM_{2.5}) nonattainment area submitted by the Virginia Department of Environmental Quality on April 4, 2008. The 2002 base year emissions inventory includes emissions estimates that cover the general source categories of point sources, non-road mobile sources, area sources, on-road mobile sources, and biogenic sources. The pollutants that comprise the inventory are nitrogen oxides (NO_x), volatile organic compounds (VOCs), PM_{2.5}, coarse particles (PM₁₀), ammonia (NH₃), and sulfur dioxide (SO₂).

[61 FR 2937, Jan. 30, 1996, as amended at 61 FR 48632, 48635, Sept. 16, 1996; 63 FR 36858, July 8, 1998; 76 FR 58120, Sept. 20, 2011; 77 FR 60627, Oct. 4, 2012]

§ 52.2426 Photochemical Assessment Monitoring Stations (PAMS) Program.

On November 23, 1994 Virginia's Department of Environmental Quality submitted a plan for the establishment and implementation of a Photochemical Assessment Monitoring Stations (PAMS) Program as a state implementation plan (SIP) revision, as required by section 182(c)(1) of the Clean Air Act. EPA approved the Photochemical Assessment Monitoring Stations (PAMS) Program on September 11, 1995 and made it part of the Virginia SIP. As with all components of the SIP, Virginia must implement the program as submitted and approved by EPA.

[60 FR 47084, Sept. 11, 1995]

§ 52.2427 [Reserved]

§ 52.2428 Control Strategy: Carbon monoxide and ozone.

(a) Determination—EPA has determined that, as of November 5, 1997, the Richmond ozone nonattainment area, which consists of the counties of Chesterfield, Hanover, Henrico, and part of Charles City County, and of the cities of Richmonds, Colonial Heights and

Hopewell, has attained the 1-hour .12 ppm ozone standard based on three years of air quality data for 1993, 1994 and 1995. EPA has further determined that the reasonable further progress and attainment demonstration requirements of section 182(b)(1) and related requirements of section 172(c)(9) of the Clean Air Act do not apply to the Richmond area for so long as the area does not monitor any violations of the 1-hour .12ppm ozone standard, or until the area is no longer designated nonattainment. If a violation of the ozone NAAQS is monitored in the Richmond ozone nonattainment area while the area is designated nonattainment, these determinations shall no longer apply.

(b) EPA approves the Commonwealth's 15 Percent Rate of Progress Plan for the Virginia portion of the Metropolitan Washington, D.C. ozone nonattainment area, submitted by the Acting Director of the Virginia Department of the Environmental Quality on April 14, 1998.

(c)–(d) [Reserved]

(e) Based upon EPA's review of the air quality data for the 3-year period 2003 to 2005, EPA has determined that the Washington, DC severe 1-hour ozone nonattainment area attained the 1-hour ozone NAAQS by the applicable attainment date of November 15, 2005. EPA also has determined that the Washington, DC severe 1-hour ozone nonattainment area is not subject to the imposition of the section 185 penalty fees.

(f) EPA approves revisions to the Virginia State Implementation Plan consisting of the 2008 reasonable further progress (RFP) plan, reasonably available control measures, and contingency measures for the Washington, DC–MD–VA 1997 8-hour ozone moderate nonattainment area submitted by the Director of the Virginia Department of Environment Quality on June 12, 2007.

(g) EPA approves the following 2008 RFP motor vehicle emissions budgets (MVEBs) for the Washington, DC–MD–VA 1997 8-hour ozone moderate nonattainment area submitted by the Director of the Virginia Department of Environment Quality on June 12, 2007: